AMENDMENTS

Amendments to the Claims

Please amend the claims according to the following listing of the claims.

Listing of the claims

1. (previously presented) A process for producing solid dosage forms, comprising

forming a moldable cohesive composition which comprises

a) 50 to 99.4% by weight of at least one crosslinked nonthermoplastic carrier,

b) 0.5 to 30% by weight of at least one adjuvant selected from the group consisting of thermoplastic polymers, lipids, sugar alcohols, sugar alcohol derivatives and solubilizers and

c) 0.1 to 49.5% by weight of at least one active ingredient,

by heating at a temperature at or above the softening point of the adjuvant, but at least 70°C, in a multi-screw extruder and subsequently cooling the moldable composition.

2. (original) The process according to claim 1, where the composition comprises

a) 50 to 90% by weight of at least one crosslinked nonthermoplastic carrier,

b1) 5 to 30% by weight of at least one thermoplastic polymer,

b2) 0.5 to 20% by weight of at least one solubilizer,

c) 0.1 to 45.5% by weight of at least one active ingredient.

3. (previously presented) The process according to claim 1, where the crosslinked nonthermoplastic carrier is selected from the group consisting of crosslinked polyvinylpyrrolidone, crosslinked sodium carboxymethylcellulose and mixtures thereof.

4. (previously presented) The process according to claim 1, where the thermoplastic polymer is a homo- or copolymer of vinylpyrrolidone.

5. (previously presented) The process according to claim 1, where the sugar alcohol is selected from the group consisting of sorbitol, xylitol, mannitol, maltitol, the sugar alcohol derivative isomalt and mixtures thereof.

6. (previously presented) The process according to claim 1, where the lipid is selected from the group consisting of fatty acids, fatty alcohols, fats, waxes, mono- and diglycerides, phosphatides and mixtures thereof.

7. (previously presented) The process according to claim 1, where the solubilizer is selected from the group consisting of sorbitan fatty acid esters, polyalkoxylated fatty acid esters, polyalkoxylated ethers of fatty alcohols and mixtures thereof.

8. (previously presented) The process according to claim 1, where the active ingredient has a solubility in water at 25° C of less than 1 mg/ml.

9. (previously presented) The process according to claim 1, where the cooled composition is comminuted and compressed to the dosage form.

10. (previously presented) The process according to claim 9, wherein at least one tableting aid is employed, and wherein the at least one tableting aid is selected from the group consisting of colloidal silica, calcium hydrogen phosphate,

lactose, microcrystalline cellulose, starch, and magnesium stearate.

11. (previously presented) The process according to claim 1, wherein components a) – c) are mixed before heating.

12. (previously presented) The process according to claim 1, wherein components a) – c) are mixed during heating.

13. (previously presented) The process according to claim 1, wherein components a) – c) are mixed after heating at least one of the components.

14. (previously presented) The process according to claim 1, wherein the moldable cohesive composition is homogenized to distribute the active ingredient.

15. (previously presented) The process according to claim 1, further comprising melting the at least one adjuvant in the presence of the nonthermoplastic carrier, and admixing the active ingredient, wherein the steps of melting and admixing are carried out prior to the step of forming the moldable cohesive composition.

16. (previously presented) The process according to claim 1, wherein the composition remains in the multi-screw extruder for a residence time of less than 5 minutes.

17. (previously presented) The process according to claim 1, wherein the composition remains in the multi-screw extruder for a residence time of less than 3 minutes.

18. (previously presented) The process according to claim 1, further comprising shaping the moldable cohesive composition between at least one belt and at least one roll.

19. (previously presented) The process according to claim 1, further comprising shaping the moldable cohesive composition by calendaring in a calendar with two

molding rolls.

20. (previously presented) The process according to claim 1, further comprising extruding the moldable composition, and hot or cold cutting to form small-particle granules.

21. (new) The process according to claim 1, wherein the temperature is from 70°C – 180°C.